

# Suppl Table S2 Unpaired One-tailed t test with Welch's correction

**Figure 1F**

**30 mpk BRAFi RG 7204 + 3 mpk anti -ETBR ADC**

Parameter	Value
Column A	RG7204 30 mpk
vs	vs
Column C	Combination
P value	0.00
Are means signif. different? (P < 0.05)	Yes
Welch-corrected t, df	t=3.322 df=13

Parameter	Value
Column B	Anti ETBR vc MMAE 3 mpk
vs	vs
Column C	Combination
P value	0.0017
Are means signif. different? (P < 0.05)	Yes
Welch-corrected t, df	t=3.731 df=11

**Figure 2C**

**10 mpk BRAFi RG 7204 + 6 mpk anti -ETBR ADC**

Parameter	Value
Column B	10 mpk RG7204
vs	vs
Column E	6 mpk ADC + 10 mpk RG7204
P value	0.013
Are means signif. different? (P < 0.05)	Yes
Welch-corrected t, df	t=2.727 df=8

Parameter	Value
Column D	6mpk Anti ETBR ADC
vs	vs
Column E	6 mpk ADC + 10 mpk RG7204
P value	0.1289
Are means signif. different? (P < 0.05)	No
Welch-corrected t, df	t=1.219 df=8

**30 mpk BRAFi RG 7204 + 6 mpk anti -ETBR ADC**

Parameter	Value
Column C	30 mpk RG7204
vs	vs
Column F	6 mpk ADC + 30 mpk RG7204
P value	0.0373
Are means signif. different? (P < 0.05)	Yes
One- or two-tailed P value?	One-tailed
Welch-corrected t, df	t=2.093 df=7

Parameter	Value
Column D	6mpk Anti ETBR ADC
vs	vs
Column F	6 mpk ADC + 30 mpk RG7204
P value	0.1536
Are means signif. different? (P < 0.05)	No
One- or two-tailed P value?	One-tailed
Welch-corrected t, df	t=1.091 df=8

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**Figure 2G**

**7.5 mpk MEKi GDC-0973 + 6 mpk anti -ETBR ADC**

Parameter	Value
Column D	MEKi
vs	vs
Column F	ADC + MEKi
P value	0.0062
Are means signif. different? (P < 0.05)	Yes
Welch-corrected t, df	t=3.210 df=8

Parameter	Value
Column E	Anti-ETBR ADC
vs	vs
Column F	ADC + MEKi
P value	0.051
Are means signif. different? (P < 0.05)	No
Welch-corrected t, df	t=1.847 df=8

**Figure 3C**

**3 mpk MEKi GDC-0973 + 3 mpk anti -ETBR ADC**

Parameter	Value
Column B	3 mpk MEKi
vs	vs
Column F	3 mpk ADC + 3 mpk MEKi
P value	0.0236
Are means signif. different? (P < 0.05)	Yes
Welch-corrected t, df	t=2.131 df=18

Parameter	Value
Column D	3 mpk ADC
vs	vs
Column F	3 mpk ADC + 3 mpk MEKi
P value	0.0221
Are means signif. different? (P < 0.05)	Yes
Welch-corrected t, df	t=2.228 df=13

**7.5 mpk MEKi GDC-0973 + 6 mpk anti -ETBR ADC**

Parameter	Value
Column C	7.5 mpk MEKi
vs	vs
Column G	6mpk ADC + 7.5 mpk MEKi
P value	0.002
Are means signif. different? (P < 0.05)	Yes
Welch-corrected t, df	t=3.546 df=12

Parameter	Value
Column E	6 mpk ADC
vs	vs
Column G	6mpk ADC + 7.5 mpk MEKi
P value	0.008
Are means signif. different? (P < 0.05)	Yes
Welch-corrected t, df	t=2.802 df=12

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**Suppl Fig 2 A**

**1 mpk BRAF inhibitor G 590945 + 3 mpk Anti-ETBR ADC**

Parameter	Value
Column B	1mpk G 590945
vs	vs
Column I	3 mpk ADC + 1 mpk G 590945
P value	P<0.0001
Are means signif. different? (P < 0.05)	Yes
Welch-corrected t, df	t=4.928 df=15

Parameter	Value
Column F	3 mpk Anti ETBR ADC
vs	vs
Column I	3 mpk ADC + 1 mpk G 590945
P value	0.0009
Are means signif. different? (P < 0.05)	Yes
Welch-corrected t, df	t=3.590 df=20

**6 mpk BRAF inhibitor G 590945 + 3 mpk Anti-ETBR ADC**

Parameter	Value
Column C	6 mpk G590945
vs	vs
Column J	3 mpk ADC + 6 mpk G 590945
P value	0.0004
Are means signif. different? (P < 0.05)	Yes
Welch-corrected t, df	t=4.204 df=15

Parameter	Value
Column F	3 mpk Anti ETBR ADC
vs	vs
Column J	3 mpk ADC + 6 mpk G 590945
P value	P<0.0001
Are means signif. different? (P < 0.05)	Yes
Welch-corrected t, df	t=5.545 df=18

**20 mpk BRAF inhibitor G 590945 + 3 mpk Anti-ETBR ADC**

Parameter	Value
Column D	20 mpk G590945
vs	vs
Column K	3 mpk ADC + 20 mpk G 590945
P value	0.0059
Are means signif. different? (P < 0.05)	Yes
Welch-corrected t, df	t=2.727 df=24

Parameter	Value
Column F	3 mpk Anti ETBR ADC
vs	vs
Column K	3 mpk ADC + 20 mpk G 590945
P value	P<0.0001
Are means signif. different? (P < 0.05)	Yes
Welch-corrected t, df	t=5.680 df=18

**1 mpk BRAF inhibitor G 590945 + 1 mpk Anti-ETBR ADC**

Parameter	Value
Column B	1mpk G 590945
vs	vs
Column G	1 mpk ADC + 1 mpk G 590945
P value	0.0018
Are means signif. different? (P < 0.05)	Yes
Welch-corrected t, df	t=3.350 df=18

Parameter	Value
Column E	1 mpk Anti ETBR ADC
vs	vs
Column G	1 mpk ADC + 1 mpk G 590945
P value	0.0017
Are means signif. different? (P < 0.05)	Yes
Welch-corrected t, df	t=3.286 df=22

**6 mpk BRAF inhibitor G 590945 + 1 mpk Anti-ETBR ADC**

Parameter	Value
Column C	6 mpk G590945
vs	vs
Column H	1 mpk ADC + 6mpk G 590945
P value	0.0136
P value summary	*
Are means signif. different? (P < 0.05)	Yes
Welch-corrected t, df	t=2.403 df=18

Parameter	Value
Column E	1 mpk Anti ETBR ADC
vs	vs
Column H	1 mpk ADC + 6mpk G 590945
P value	P<0.0001
P value summary	***
Are means signif. different? (P < 0.05)	Yes
Welch-corrected t, df	t=4.676 df=19